Subject Index
(*Book Review)

African Conference 90
Alcohol DH, expt 169
Amino Acids 133
Argentina, Workshop in 139
Aspartate proteases 161, 191

Beijing University 142
Biochemistry, Case-oriented* 95
Biochemistry, Foundations of* 149
Biochemistry text* 186, 252, 253
Bio/Chem Lab Assistant* 226
Biomembranes* 248
Bioelectrochemistry* 183
Bioorganic chemistry*184
Biotechnology books* 105, 163, 233
Biotechnology education 30, 31, 102, 157, 231
Bratislava, Biochemistry in 83
Buffer solutions* 244
Business skills 31

Carbohydrates, expt 44
Cell Biology* 179
Cell Biology problems 222
Cell Culture* 55
Cell Molecular Biology* 113
Cell Proliferation* 56
CD-ROM Review* 100
Challenges of higher education* 113
Chemistry, basic* 178
Chile, Workshop in 141
China, medical sciences 142
Cholinesterase, expt 236
Clinical Biochemistry 17
Clinical Correlations* 252
Colour atlas* 56, 179
Columbia review* 177
Computer-aided Learning 27, 29, 96, 151, 225
Computing tips* 99
Control of metabolism* 250
Curricula 75, 82, 129, 195, 244

Diagnostics 245
Dictionary* 53, 85, 251
Disease, Biochemistry and* 171
DNA isolation, expt 41, 234
DNA profiling, expt 109
DNA Topology 210

Editorials 1, 61, 117, 189
Educational development 47
Encyclopaedia* 85
Energy coupling 204
Energy diagrams 87
Enzyme catalysis* 250
Enzyme immunoassays* 181
Enzyme kinetics, expt 106
Enzyme kinetics, problems 144
Enzymology, computer based approach 97
Essays in Biochemistry* 182
Eukaryotic transcription* 182

Fat Cats (video)* 176
FEBS Meeting (Barcelona) 71
Fischer Projections 217
Foundations of biochemistry* 114

Gene library, expt 238
Gene probes* 182
Gene therapy* 246
Genetic diagnosis, expt 170
Genetic engineering* 233
Glossary of Biochemistry* 53
Glycolysis 204, 205
Growth Factors* 115

Haem oxygenase 118
Hard sciences 212
Hidden curriculum* 244
History of Biochemistry* 115
Human Genome Project* 247
Hungary, Biochemistry in 79
HyperCELL* 100
Hypercard 28

Immunology text* 181
India, Biotechnology in 231
Induction, expt 173
Instant Notes* 253
Integrated curricula 75, 77
Integrated PBL 146
International Biotechnology education 102
Ion Channels* 248
Ionisation 133

Learning contracts* 52
Letters to the Editor 46, 112, 175, 242
Lifelong learning* 51
Life Chemistry* 180
Lipases, 2
Lithuania, Workshop in 138

Malaria 191
Malignant hyperthermia, expt 170
Medical curriculum 129, 195
Medical Education 6, 71, 243*
Medical Technology Education 15, 17
Membranes* 49, 56, 248, 249
Memorising Biochemistry 18
Metabolic control* 250
Metabolic maps 62
Mindful learning* 243
Mind, nature of* 185

Subject Index
(*Book Review)

African Conference 90
Alcohol DH, expt 169
Amino Acids 133
Argentina, Workshop in 139
Aspartate proteases 161, 191

Beijing University 142
Biochemistry, Case-oriented* 95
Biochemistry, Foundations of* 149
Biochemistry text* 186, 252, 253
Bio/Chem Lab Assistant* 226
Biomembranes* 248
Bioelectrochemistry* 183
Bioorganic chemistry*184
Biotechnology books* 105, 163, 233
Biotechnology education 30, 31, 102, 157, 231
Bratislava, Biochemistry in 83
Buffer solutions* 244
Business skills 31

Carbohydrates, expt 44
Cell Biology* 179
Cell Biology problems 222
Cell Culture* 55
Cell Molecular Biology* 113
Cell Proliferation* 56
CD-ROM Review* 100
Challenges of higher education* 113
Chemistry, basic* 178
Chile, Workshop in 141
China, medical sciences 142
Cholinesterase, expt 236
Clinical Biochemistry 17
Clinical Correlations* 252
Colour atlas* 56, 179
Columbia review* 177
Computer-aided Learning 27, 29, 96, 151, 225
Computing tips* 99
Control of metabolism* 250
Curricula 75, 82, 129, 195, 244

Diagnostics 245
Dictionary* 53, 85, 251
Disease, Biochemistry and* 171
DNA isolation, expt 41, 234
DNA profiling, expt 109
DNA Topology 210

Editorials 1, 61, 117, 189
Educational development 47
Encyclopaedia* 85
Energy coupling 204
Energy diagrams 87
Enzyme catalysis* 250
Enzyme immunoassays* 181
Enzyme kinetics, expt 106
Enzyme kinetics, problems 144
Enzymology, computer based approach 97
Essays in Biochemistry* 182
Eukaryotic transcription* 182

Fat Cats (video)* 176
FEBS Meeting (Barcelona) 71
Fischer Projections 217
Foundations of biochemistry* 114

Gene library, expt 238
Gene probes* 182
Gene therapy* 246
Genetic diagnosis, expt 170
Genetic engineering* 233
Glossary of Biochemistry* 53
Glycolysis 204, 205
Growth Factors* 115

Haem oxygenase 118
Hard sciences 212
Hidden curriculum* 244
History of Biochemistry* 115
Human Genome Project* 247
Hungary, Biochemistry in 79
HyperCELL* 100
Hypercard 28

Immunology text* 181
India, Biotechnology in 231
Induction, expt 173
Instant Notes* 253
Integrated curricula 75, 77
Integrated PBL 146
International Biotechnology education 102
Ion Channels* 248
Ionisation 133

Learning contracts* 52
Letters to the Editor 46, 112, 175, 242
Lifelong learning* 51
Life Chemistry* 180
Lipases, 2
Lithuania, Workshop in 138

Malaria 191
Malignant hyperthermia, expt 170
Medical curriculum 129, 195
Medical Education 6, 71, 243*
Medical Technology Education 15, 17
Membranes* 49, 56, 248, 249
Memorising Biochemistry 18
Metabolic control* 250
Metabolic maps 62
Mindful learning* 243
Mind, nature of* 185

Modelling system 35, 97
Molecular Biology* 49, 115, 180
Molecular Biology in Medicine* 247
Molecular Cell Biology* 100
Molecular Diagnostics* 245
Monitor 57, 116, 187, 254
Monoclonal antibodies* 181
Motors, machines and messages* 114

Neurochemistry* 249
Nitric oxide research* 184
NMR* 56
Nucleic acid, purity 215

Pan-African Congress 90
Pathology* 53
PCR, expt 170
PCR Protocols* 183
Periodic Table* 54
Peter Principle 225
Photosynthetic enzymes 24
Plant Biochemistry, expt 41
Plasmepsins 191
Poster design 136
Problem-based learning 22, 71, 94, 143, 146, 222
Projects, student 12
Proteases, Classification 161
Proteins to PCR* 105
Protein protocols* 55

RAPD Analysis, expt 109
Resource-based learning* 113

Small group teaching* 50
Software review 100, 226
Spain, Biochemistry in 81
Spectroscopy* 54
Stress response* 181
Student Companion* 94
Study Guide* 245

Textbook errors 87
Thailand, Workshop in 93
Thermodynamic stability, expt 169
Tissue culture* 55
Tomorrow's Doctors 6
Topology of DNA 210
Transport mechanisms 86

Urea cycle 20

Veterinary science students 22
Videotape Review 176

Webwatch 167, 226
Western blot, expt 39

Author Index

Adams K., 157
Akroush A. M., 233
Alonso F. J., 87
Alvarez A., 15
Anand C. V., 20
Anand U., 20
Arbogast J., 146
Arnold W. N., 211
Attwood P. V., 97
Austin C. A., 12

Balliano G., 209
Banfalvi G., 79
Baret P., 24
Beattie D., 146
Bentley R., 216
Bergendi L., 82
Bergesse J. R., 22
Berry C., 191
Beyer A., 170
Brown B. S., 136
Burachik M., 31

Cadet F., 24
Carreras J., 81
Carrington J., 28
Carsky J., 82
del Castillo P., 35
Conners J., 146
Cummings P., 157
Cummings P. J., 39

van Dam-Mieras M. C. E., 102
Davies E. C., 233
Dawson M. M., 222
Day J., 41
Dennick R. G., 6

Exley K., 6

Fernandez A. C., 22
Forouhi E., 18

Garcia M. B., 22
Garcia-Carreno F. L., 161
Gill J., 2
Goldring J. P. D., 40
Gomez-Silva B., 15
Gómez Casati D. F., 106
Güner G., 146
Guo-guang Dua, 142

Hadfield J., 157
Halcak L., 82
Hammond J. B. W., 109
Harmening D., 157
Harris C. L., 146
Heinrich R., 204
Ho J. W., 236
Hong-ti Jia, 142
Houghton J. D., 118

Iglesias A. A., 106

Jenkins R. O., 30, 102, 102, 157, 230

Khoury R., 233
Koss A., 31
Kotyk A., 86
Kumar P., 222

Ladwig J. W., 169
Lai J. M., 236
Leach C. K., 102
Li Del Olmo M., 238

Makawiti D. W., 90
Manchester K. L., 215
Mason P. L., 35
Matallana E., 238
Melendez-Hevia E., 204
Milla P., 209
Montero F., 204
Mulimani V. H., 44, 173, 231

Navarrete Del Toro M. A., 161
Neeley C. K., 233
Nicholson D. E., 62
Nuñez M. L., 17
Núñez de Castro I., 87

Parish J. H., 2
Parslow G. R., 27, 96, 151, 224
Pérez-Ortín J. E., 238

Quaas A., 15

Ramalingam R., 44, 173
Ravaioli L., 40
Repovic P., 204
Rivarola V. A., 22
Rosing J., 71
Rowe A., 118
Rowland S., 157

Saffran M., 129, 195
Salati L., 146
Schultz E., 133, 206
Sheng-geng Zhu, 142
Shumway J. M., 146
Smith C. A., 22, 94, 143, 221, 222
Spanswick G. S., 109

Taber R. L., 169
Thippeswamy S., 44
Thomas J. C., 233
Tordera V., 238

Varsanyi M., 170
Vazquez M., 31
Vella F., 75
Vicario L. R., 106

Waddell T. G., 204
Whiteley C. G., 144
Wood E. J., 77

Yau G., 28